

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1 15

1. DATE OF ORDER 07/23/2015		2. CONTRACT NO. (If any) EP-W-13-024		6. SHIP TO: a. NAME OF CONSIGNEE R4 SESD	
3. ORDER NO. 0014		4. REQUISITION/REFERENCE NO. PR-OAR-15-01353			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460				b. STREET ADDRESS 980 COLLEGE STATION ROAD	
				c. CITY ATHENS	e. ZIP CODE 30605
7. TO: PHYLLIS TURVEY				f. SHIP VIA	
a. NAME OF CONTRACTOR ALION SCIENCE AND TECHNOLOGY CORPORATION					
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 1000 BURR RIDGE PKWY (b)(4)				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR: <input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY BURR RIDGE		e. STATE IL	f. ZIP CODE 605270849		

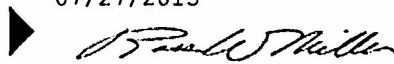
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE TIFSD	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					12. F.O.B. POINT

13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		16. DISCOUNT TERMS	
a. INSPECTION	b. ACCEPTANCE						

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 963450866 TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020 Continued ...					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)	
21. MAIL INVOICE TO:							
a. NAME RTP FINANCE CENTER						\$30,500.00	
b. STREET ADDRESS (or P.O. Box) US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER AA216-01 109 TW ALEXANDER DRIVE WWW2EPAGOVFINANCIALCONTRACTS							
c. CITY DURHAM						17(i) GRAND TOTAL	
d. STATE NC							
e. ZIP CODE 27711						\$30,500.00	

22. UNITED STATES OF AMERICA BY (Signature) 		07/27/2015		23. NAME (Typed) Ross Miller TITLE: CONTRACTING/ORDERING OFFICER	
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ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER

CONTRACT NO.

07/23/2015

EP-W-13-024

ORDER NO.

0014

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460 Period of Performance: 07/23/2015 to 09/15/2015</p> <p>THE CONTRACTOR AGREES THAT WORK UNDER THIS TASK ORDER SHALL BE PERFORMED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF CONTRACT EP-W-13-024; THE STATEMENT OF WORK ENTITLED, NATIONAL PERFORMANCE AUDIT PROGRAM - THROUGH THE PROBE (NPAP-TTP); AND ANY ADDITIONAL TERMS AND CONDITIONS INCLUDED AS PART OF THIS ORDER.</p> <p>Contract Base Period</p> <p>Accounting Info: 14-E1-53GS-102A04-4183-1553PM5114-001 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A04 Budget (BOC): 4183 DCN - Line ID: 1553PM5114-001 Funding Flag: Partial Funded: \$29,635.00 Accounting Info: 14-E1-53GS-102A17-4183-1553PM5114-002 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A17 Budget (BOC): 4183 DCN - Line ID: 1553PM5114-002 Funding Flag: Partial Funded: \$865.00</p>				30,500.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$30,500.00

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REGION 6 ESAT CROSSOVER TO REGION 4
Task Order 14 – R4 Contract # EPW13024
Year 02 Mod A (Formerly TO 005)
Period of Performance Mod A: 7/23/2015 to 9/15/2015
National Performance Audit Program – Through the Probe (NPAP-TTP)
Region 4 Support of Region 6

STATEMENT OF WORK

INTRODUCTION AND PURPOSE:

The Office of Air Quality Planning and Standards (OAQPS) assists states in implementing the requirement in 40CFR Part 58, Appendix A for participation in the National Performance Audit and Evaluation Program by funding and managing contract support to the Program. State and local agencies have thousands of air monitoring samplers for criteria gases of ozone, carbon monoxide, sulfur dioxide and nitrogen oxides (O₃, CO, SO₂, NO/NO₂,) and for particulate matter of varying sizes, usually known as PM_{2.5} microns or PM Coarse (if PM >2.5microns). The timeliness, accuracy and resulting usefulness of the non-PM_{2.5} audits in this program has long been debated, in part due to the limitations of current technology and the operation of such equipment. EPA has proposed improvements in the non-PM_{2.5} audits by using the PM 2.5 PEP approach and resources for audit device delivery and operation wherever possible and useful.

The purpose of Task Order 14 (TO 14) is to implement a performance audit and evaluation program on established ambient air samplers used by state, city-local and tribal governments to monitor the criteria pollutant gases described above.

The overall National Performance Audit Program is referred to here as the NPAP-TTP (for Through The Probe) or referred to as just TTP for short. The NPAP audit or sampling could also require a different analyzer addition system for audit gas delivery depending on what the analyzer can accept.

The contractor shall perform and provide field support services to EPA **Region 6** under the provisions of the ESAT Contract Statement of Work (SOW) and this Task Order. The contractor shall perform site or project specific work by means of a Technical Direction Form (TDF) issued by Region 6 EPA. The contractor shall provide support relating to the travel, set-up, operation, and dismantling of the specified instrumentation at the various sites as TDF specified. Support includes maintenance, trouble shooting malfunctions, repair and shipment of instruments and equipment or components to and from the manufacturer for repairs or for site operations, data analysis for completeness, shipment of data and analysis logs, creation and revision of SOPs, training, health and safety, environmental compliance and other QA/QC functions as directed.

NOTE---

Attachment 1 gives performance criteria that have been adopted for this Task Order. The performance areas covered are those of site visits and audits, completion of work, timeliness of deliverables, equipment maintenance and training.

Attachment 2 is a revised audit site list showing sites and locations of audits expected to be completed (TBC) during this POP of the TO 14 Year 2 Mod A. The audit sites include state and local (S/L) and Tribal (T) sites for which a work plan and cost proposal is requested from the contractor. The list Audit sites identified at a later date from those listed or increases in scope of work will require a separate work/cost proposal from the contractor.

TO 14 Sub-Task 01: Task Order Management:

The contractor shall track the status of tasks, labor hours and costs for each task under this TO, including each site-specific project for the cost reimbursable portion only. The contractor shall provide the ESAT Region 6 Contract Project Officer (PO), Alternate PO (APO) and Task Order Project Officer (TOPO) with weekly and monthly reports of the above-referenced data. The internal, administrative, and management activities necessary to effectively perform the services required by the TO shall be included in these costs.

Team management shall meet with the PO/APO/TOPO and other designated EPA representatives on a weekly basis or as needed, at agreed-upon times, to update EPA on the status of tasks and schedules for their completion and to address relevant administrative and technical issues.

The contractor shall review all deliverables prior to submission to EPA to ensure that each deliverable is accurate and complete, technically sound, and free of clerical errors. The contractor shall submit all deliverables required under this TO through a cover letter identifying each document submitted. The contractor shall also maintain a hard copy and computer file of each deliverable submitted under this TO.

The contractor shall immediately notify the PO/APO/TOPO as soon as it appears that schedules for the completion of any task may not be met or that there may be a performance problem. This notification can either be verbal followed by e-mail submittal or via e-mail.

The contractor shall implement its quality assurance program in accordance with its Quality Management Plan (QMP). The contractor shall prepare a Quality Assurance Project Plan (QAPP) for activities involving environmental measurements under this TO for EPA approval. The contractor shall revise its QMP and QAPP in accordance with task requirements or as required by EPA through the issuance of a TDF.

The contractor shall implement a health and safety program in accordance with its Health and Safety Plan and all applicable Federal, state, and local laws and regulations and EPA facility work rules. The contractor shall revise its Health and Safety plan as needed to assure that all requirements specified above are addressed.

Deliverables for Sub-Task 01 of this Task Order

The contractor shall submit to the Contracting Officer (CO), PO, APO and TOPO a financial report that tracks activities under this TO for EPA review and approval on a monthly basis. The contractor shall also submit to the above the weekly and monthly reports of the status of tasks under this TO. The weekly reports shall be submitted on Thursdays for the preceding weekly period and monthly reports by the 10th of the next month.

The contractor shall submit to the above any revisions to its QMP and QAPP, in accordance with task requirements and TDFs issued by EPA.

Sub-Task 02: Field Implementation Support

Attachment 2 gives the expected audit/monitoring sites to be completed during this POP. Specific sites to be audited will be identified by TDF. Some sites locations and or names may vary due to cancellations or changes. Site locations may vary slightly from those listed due to location shifting or re-sighting by the agencies/operators. The contractor shall use Government Furnished Equipment for the audits and also furnish a vehicle for the travel usage as appropriate.

Each site is to be sampled as per TDF and in addition to the specific sites, the contractor is to perform all necessary studies and other applicable supporting field sampling as defined in the SOPs listed at the end of this sub Task 02, under the heading, "Documentation." A brief description of the field activities is given below (items 1 to 3):

1. The contractor shall ensure that all personnel performing work under this TO shall have received the appropriate training and are certified by the EPA to perform required field their activities. Details concerning training and certification are provided in subtask 05 of this TO.
- 2 The contractor shall receive audit generation and materials (especially blended stock and ambient verification compressed gas standards) and support equipment from a pre-determined EPA contractor and/or Regional laboratory and store until use.
- 3 The contractor shall transport a portable, EPA criteria pollutant -generating and reference or equivalent method verifying performance evaluation system to a site specified in the TDF. The analyzer will be made ready for operation and checked for acceptable performance (accurate and reliable compared to NIST traceable standards verified by EPA reference or equivalent methods), perform all necessary quality control checks, deliver the verified PE test gases to the station inlet(s), or, if that is not possible, at least to the back of the analyzer(s), and test the station analyzers for a time sufficient to demonstrate and document accurate and reliable performance.
4. If the station results are acceptable, the contractor will provide a draft, preliminary report documenting that result. If the initial results do not pass, the contractor will either provide trouble shooting, call for EPA trouble shooting assistance, and/or allow the station operator to address the discrepancy and resolve the problem, if it does not compromise the audit schedule. If time allows, a retest may be conducted if authorized by the EPA. Most likely the re-audit will be re-scheduled. Once the test audit is done, the contractor will carry out the post audit activities

and shut down procedures.

Given the extent of areas to be covered in Region 6, there may be instances where it is beneficial to the government to have the contractor arrange the site travel for one or more overnight stays. Such sites and travel impact shall be identified during the site visit or planning stages of the schedule as described above. During extended periods of travel, the contractor shall perform PM and/or NPEP audit functions at other required sites specified in the TDF which may be reasonably accessible. When on travel, the contractor shall, whenever possible, acquire lodging and meals in accordance with government travel rules and regulations. A travel request will be prepared and submitted for each TDF trip giving specifics as to costs and destination for the travel and shall be submitted prior to the trip for EPA review and approval.

The contractor may be required to attend meetings or conference calls with the EPA and other personnel for planning and coordinating purposes. Field activities and tasks at those sites will be assigned to the contractor for field support by means of a TDF. All work shall be completed in accordance with the instructions of the TDF, including all referenced SOPs and guidance. No deviations from the SOPs, instructions, work requested or technical procedures given in the TDF, should be made without prior receipt of alternate written technical direction.

The contractor shall perform field QA/QC related activities as associated with this task, such as calibrations, verifications, collocations, implementing field zero and upscale span verification checks, review of field data validity, entry of data into logbooks, and preparation of deliverables, as specified in the NPAP-TTP SOP or the TDF.

The contractor shall coordinate with the laboratory which ships materials or equipment to Region 6 Houston Lab and communicate with the TOPO regarding materials, equipment, needs and shipments. The contractor shall conduct these communications consistent with the standard operating procedures for the PM2.5 Performance Evaluation Program, field portion (PEPF) section 2.0.2.

The contractor shall receive, store, handle, and ship audit gas standard(s) and audit system instrument spare materials or equipment according to the spare parts lists in the NPAP TTP SOP. These procedures and the analytical routine at the verification/certification laboratories apportion Region 6 a fixed number of materials or equipment- see the spare parts list in the NPAP TTP SOP [monthly, quarterly, or semiannually]. The contractor shall monitor the budget for NPAP audits, including costs and other resources and materials in project planning. Whenever, due to anticipated fluctuations in audit materials or equipment demand, the routine apportionment of audit items will be inadequate to cover the demand, the contractor shall notify the TOPO of the specific number and type of extra audit items needed so that a request for supplemental items can be made. The contractor should notify the TOPO of such supplemental needs for audit items as soon as possible in advance of the actual need. Projections of audit standard or spare item demand shall include all items needed for the project, including those used in actual performance evaluations, field verifications or in-laboratory certifications, collocation tests, and an allowance for losses due to mistakes, leaks, unanticipated use during troubleshooting, defects or damage. The additional allowance for losses shall be approximately ten percent of the audit item demand imposed by the standard operating procedure and the planned schedule of performance

evaluations.

The contractor shall inspect, inventory, and store other supplies that are to be used in the NPAP-TTP Performance Evaluation Program, consistent with the standard operating procedure NPAP-TTP SOP Sections on Spare Parts and Equipment and Materials Inventory. The contractor shall also maintain documents and records pertinent to the overall NPAP-TTP program..

Documentation:

SOPs, SOWs and Guidelines Available to the Contractor

For the performance of field support operations as defined in this Task, activities are to be accomplished using the basic methods as described in the following document(s):

The National Performance Evaluation Program --- website at
<http://www.epa.gov/ttn/amtic/npepqa.html> and NPAP SOPs ---- website at
<http://www.epa.gov/ttn/amtic/npapsop.html>

The field SOP consists of a READ-ME- First file followed by a cover page, a table of contents and an overview of performance evaluation. Section 2 and following at this update relate to planning, preparing, calibration, mobile lab, site set-up, TTP performance evaluation, etc. SOPs are available for individual gas audits.

This SOP and many other related NPAP/NPEP files are available to the contractor at the internet sites.

Deliverables for Sub-Task 02 of This Task Order:

For each sample project assigned to the contractor or as specified by the TDF, the submission of interim and/or final deliverables will be required as listed below:

Audit results including, appropriate data and field forms will be packed in accordance with the instruction contained in the above referenced SOPs and submitted to the TOPO at the Regional home base laboratory facility specified in the TDF, unless otherwise properly stored. A field package consisting of electronic data, station log, and field notes (copy) shall be delivered to the APO/TOPO in a monthly report. Documentation to be included in the deliverable's package may be specific to the site or support requested and will be detailed in the TDFs, or referenced SOPs. The contractor personnel must sign and date all field notes and station logbooks.

In the monthly report, the contractor shall identify any audits that the contractor was unable to complete or re-audit within 48 hours after the end of an audit run including the time elapsed between the end of the run and audit and/or trouble shooting completion. The contractor shall submit electronic sampling data to the TOPO quarterly.

On a weekly basis (say Thursday), submit to the TOPO a field status report, indicating the work completed during the prior week. In addition, note any problems found with

implementation, equipment, or supplies during the week.

Sub-TASK 03: QA/QC Support and Other Related Activities

The contractor shall perform the following QA/QC support and other related activities:

NPAP-TTP System Equipment and Standard Tracking- The contractor shall track the TTP equipment and materials used, received from and/or shipped for field operations or for analytical and maintenance support, as per the SOPs referenced in Task 2 of this TO.

SOPs- the contractor shall review all SOPs guidance documents and protocols used by the contractor for the performance of work specified in subtask 02. The contractor shall provide comments on the documents and/or proposed changes in writing to the APO/TOPO.

QAPP - As specified by TDF, the contractor shall review the NPAP_TTP Performance Audit Program QAPP used by the contractor for the performance of work specified in subtask 02. The contractor shall provide comments on proposed changes.

Conference Calls, Meetings and Discussions - The contractor shall participate as required or needed in conference calls, meetings and discussions and provide field experiences as well as pre-cautionary information resulting from unusual events encountered in the field.

Field Data Verification - The contractor shall review and verify all field data generated during the audit. For this procedure the contractor shall follow the SOP.

Deliverables for Sub-Task 03 of This Task Order

The contractor shall submit, at a specified time as requested by TDF, a list of proposed changes to any and all field SOPs and QAPPs. The list shall include the most recent date and version of the documents and the most recent date of review by the contractor. The contractor shall submit an electronic version of all data corrections submitted..

The contractor shall submit to the PO/APO/TOPO a weekly report every Thursday of PE equipment and/or certified or re-certified standards receipt and shipment for the prior week. This information may be presented in the weekly report.

SUB-TASK 04: Maintenance and Repair of Equipment

The contractor shall assure the availability of an appropriate vehicle(s) to perform all required activities of this Task Order. The contractor shall maintain the equipment, including the support vehicles, in road-ready condition to allow deployment for field projects on a continuous basis. Example activities include: maintenance and repairs to the vehicles such as tune-ups, tire, fluid and other routine checks; installation of trailer hitch(es), instruments and gases; and electrical

repairs. Log books on the condition and maintenance of each vehicle shall be kept.

The contractor shall inspect, service, test and store instruments used for this TO consistent with the sections of the referenced SOPs. A database or written checklist shall be used to manage preventive maintenance. Logbooks/electronic files shall be used to document maintenance of each portable sampler. The contractor shall keep readable notes or e-files with enough detail that other persons knowledgeable in the subject matter can interpret the actions described in the notes. Summaries of maintenance will be reported to the TOPO at least monthly.

The contractor shall also perform, in accordance with applicable SOPs, routine field instrument and equipment maintenance, cleaning and preparation of equipment, and sample custodial duties of any equipment furnished, including cellular phones, cameras, laptop computers, ladders, and storage cases, etc..

Deliverables for Sub-Task 04 of this Task Order

The contractor shall keep a repair and maintenance log for each instrument and for each vehicle used. The contractor shall submit monthly to the PO/APO/TOPO a written summary of the previous month's preventative and remedial maintenance in the monthly activity report and make logbooks available for inspection by the EPA.

SUB-TASK 05: Training:

The contractor shall ensure that all employees performing work under this Task Order have been provided any and all health & safety training required by law or regulation, or EPA regional policy.

The EPA requires that all personnel performing field work under this Task Order must receive specific training covering all aspects of the field work, including equipment operation and maintenance and possibly passing an examination. EPA offers this training periodically on an as-needed basis. The contractor will be required to send all field personnel assigned to National Performance Audit Evaluation Program Field Support Services to one of the national training sessions or as directed by the EPA. Upon successful completion of the training program, personnel will be certified to perform field work under this TO. No personnel may perform field work under this Task Order without prior certification by EPA. Details concerning specific dates and locations of training sessions will be provided to the contractor via TDF. The TDF may authorize the attendance of back-up personnel at training sessions.

In the event of personnel changes, the contractor should contact the PO/APO/TOPO to arrange for training and certification of new personnel.

The contractor may be directed by TDF to attend other training such as specific instrument operation /maintenance or other EPA specific requirements to be performed under this Task Order.

The contractor may also be directed by TDF to perform NPAP-TTP training on-site at the EPA - Houston facility and/or off-site to customers such as EPA, other state and local governments, tribes, and other approved groups.

Deliverables for Sub-Task 05 of this Task Order:

Specifics of training so given or received, as described in sub-task 05 above, will be fully described in the progress reports.

SUB-TASK 06: Monitoring Site Reconnaissance:

As part of the routine field activities associated with set up of the TTP audits, the contractor shall make observations of the physical characteristics of the monitoring location and to annually fill out a "Site Evaluation Checklist." (normally the first visit to a new site). See 40 CFR 58, Appendix E for details of site evaluation.

Additionally, on an annual basis the contractor shall take a set of at least five photographs (digital) of each monitoring location in attachment 2 as specified in the TDF. Typically, one photo shall show the physical location of the permanent sampling device in relation to it's surroundings and the remaining four photographs shall be views from the sampling device looking to the north, east, west, and south. Photographs are only required for the first visit. However, when a notable change in the site configuration has occurred, new documentation of the site is required.

The following guidance, based upon EPA regulation*, shall apply in completing the site evaluation checklist:

Consider "obstructions" to be nearby objects that meet certain criteria and "obstacles" to be more distant objects that meet other criteria. Measure and record as obstructions, if possible, the distances and heights of any objects; record descriptions of the obstructions.

Estimate and record as obstacles the distances and heights of more distant objects such as buildings or trees whose distance from the inlet of a sampler is less than twice the height by which the object extends above the inlet; record descriptions of the obstacles.

By observation, estimate whether there are any objects whose distances from the site probe are less than ten times the height by which each object extends above the site probe AND which are separated by an arc of less than 270 degrees of azimuth which includes the prevailing wind direction. Such objects shall be recorded as potential restrictions to air flow. Estimate and record the distances and heights of such objects; record the descriptions of the restrictions to air flow.

Measure and record the distance to any flues of natural gas combustion that are within 5 meters of the site probe. Estimate and record the distance to any active chimneys or flues of

oil, coal, wood, or waste combustion that are within 50 meters of the probe; record descriptions of the flues.

* See 40 CFR 58, Appendix E.

Deliverables for Sub-Task 06 of this Task Order:

A completed "Site Evaluation Checklist" shall be submitted of the site reconnaissance to the APO/TOPO as soon as practical, usually within two weeks.

A set of three prints or a digital camera picture of each site taken shall be submitted as above within 30 days of the site reconnaissance or the first due monthly report. Each picture submitted must be clearly identified with the date and time the photo was taken, the monitoring location depicted in the photo, and the view represented in the photo. The contractor should carefully store all photographic negatives or digital camera electronic file downloads, so that additional prints/ pictures may be supplied if requested by EPA. This task shall be performed only for selected sites, identified through a TDF, and not routinely for every audit. Photographs are only required for the first visit to a site or as requested..

Attachment 1: Performance Criteria for Task Order 14-TTP Support

Task Area	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Annual Site Audits	Audits shall be conducted for each station listed in the SOW	Each station is visited annually	During the PoP, at least 75% of the listed stations are visited each year	The TOPO will review the monthly reports for required station visit numbers
	Audits are valid	Audits conducted as per SOPs	At least 75% of the listed stations have valid runs each year	The TOPO will review the monthly reports for 75% valid run criteria
	Documentation of visit is in accordance with SOP	Complete entries in all required fields of field data sheets and audit report forms	Over the evaluation period, no more than 20 entries on the forms are incomplete or illegible (i.e., approximately 90% of forms are completed properly)	Verify completeness of required forms against SOPs. Ensure that all areas to be addressed according to the SOP are addressed
	Accuracy	Appropriate entries; corrections are noted	At least 90% of erroneous entries are properly deleted and changes are comprehensible	Examine audit report forms and field data sheets included in monthly
Audit results and field packages Task 2	Complete	Complete package of audit results and field data as outlined in Task #2 deliverables	At least 90 % of the results and data are documented and delivered to TOPO	TOPO reviews monthly reports/data packages for completeness

Equipment Maintenance Task # 4	Equipment is available as needed	Site visits are not delayed or cancelled due to the equipment problems	No more than four site visits are impacted due to equipment problems during the performance period	Review monthly reports and conduct spot checks
	Equipment maintenance logs are summarized	Summaries are written monthly	A summary must be written every month	TOPO will review upon receipt
Training Task #5	Train field personnel (primary and any alternates)	Timeliness—upon hire must pass certification and every year after.	This requirement must be met 100% of the time	Receive certificates, backed up with RTP/ OAQPS training rosters
Monitoring Site Reconnaissance	Provide photos/documentation of monitor sites to TOPO	All sites visited are photographed (from the north, south, east and west; and one picture showing the overall setting)	90% of the sites visited are photo/documented	Photographs are submitted to the TOPO

ATTACHMENT 2: AUDIT SITE LIST FOR TO 14 MODA

TO	Status	State	AIRS ID	Site Description	Tribal	Site Audits	Comment
14	TBC =To be Completed	AR	05143014	AR, O3, Old Missouri, Springdale		1	TBC
						1	1
14	Completed	LA	220190002	Hwy 27 and Hwy 108, Carlyss, LA		1	
14	Completed	LA	220190008	2646 John Shine Road, Westlake, LA		1	
14	Completed	LA	220190009	2284 Paul Bellow Road, Vinton, LA		1	
14	TBC	LA	221210001	LA, NO2-O3-SO2, Highway 1, Port Allen		1	TBC
14	TBC	LA	22140004	LA, NO2-O3, Kling Rd, Dutchtown		1	TBC
14	TBC	LA	220470012	LA, NO2-O3, Highway 141, Carville		1	TBC
14	TBC	LA	220870004	LA, O3-SO2, Mistrot, Meraux		1	TBC
14	TBC	LA	220150008	LA, O3-SO2, Airport, Shreveport		1	TBC
14	TBC	LA	220170001	LA, O3, Haygood Rd, Dixie		1	TBC
						9	5
14	In Progress	NM	350130021	NM, O3-NO2, Desert View, Sunland Park		1	
14	In Progress	NM	350130008	NM, O3, St. Lukes, La Union		1	
14	In Progress	NM	350011012	NM, O3, Foothills, ABQ		1	
14	In Progress	NM	350431001	NM, O3, DOT Yard, Bernalillo		1	
14	TBC	NM	350130022	NM, O3-NO2, International Blvd, Santa Teresa		1	TBC
14	TBC	NM	350130023	NM, O3, Solano Drive, Las Cruces		1	TBC
14	TBC	NM	350010023	NM, NO2-O3, Del Norte, ABQ		1	TBC
14	TBC	NM	350010023	NM, Trace: SO2-CO, Del Norte, ABQ		2nd Day Audits	
14	TBC	NM	350011029	NM, O3-Trace: CO, South Valley, ABQ		1	TBC
						8	5
14	Completed	OK	400710604	306 E. Otoe, Ponca City, OK		1	
14	Completed	OK	401091037	Oklahoma Christian University, Oklahoma City, OK		1	

14	Completed	OK	401430178	Lynn Lane- 18707 E 21st Street, Tulsa, OK		1	
14	Completed	OK	401430179	124 Riverside Dr, Tulsa, OK		1	
14	TBC	OK	400871073	OK, O3, Burr Oak, Tulsa		1	TBC
14	TBC	OK	401430175	OK, SO2, Charles Page, Tulsa		1	TBC
14	TBC	OK	400430860	OK, O3, Seiling Airport, Seiling TX, CO-NO2-O3-SO2, TCEQ Recertification		1	TBC
14	TBC	TX	482011035			1	TBC
						<u>8</u>	4

14	Completed	OK	400159008	Western Delaware Tribal Complex, Anadarko, OK	TRIBAL	1	
14	Completed	OK	400719010	Indian School, Newkirk, OK (Chilocco)	TRIBAL	1	
14	Completed	OK	401159004	Quapaw Tribe Industrial Park, Miami, OK	TRIBAL	1	
14	TBC	OK	401159004	OK, O3, Quapaw, Miami	TRIBAL	1	TBC
						<u>4</u>	1
						<u>30</u>	16

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 963450866		FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014 10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Limitation of Government's Obligation

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to exercise Base Option Period 2 (Year 3) of this task order. The total ceiling amount for Base Option Period 2 (Year 3) is \$66,798.00. Additionally funds are being shifted in Modification 2 to do work under all task areas of the Statement of Work.

LIST OF CHANGES:


Reason for Modification : Exercise an Option

Total Amount for this Modification: \$66,798.00

New Total Amount for this Version: \$97,298.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 09/15/2015

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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2

3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Award: \$97,298.00 CHANGES FOR LINE ITEM NUMBER: 1 Description changed from Contract Base Period to Contract Base Option Period 1 year 2</p> <p>Total Task Order Value: \$97,298.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$66,798.00) Total Task Order Value with all Options: \$97,298.00 Total Task Order Funded Amount: \$30,500.00 (Base Period: \$0) (Option Period 1:\$30,500.00) (Option Period 2: \$0) Delivery Location Code: R4 SESD R4 SESD 980 COLLEGE STATION ROAD ATHENS GA 30605</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 Period of Performance: 07/23/2015 to 09/15/2016</p> <p>Change Item 0001 to read as follows (amount shown is the obligated amount):</p>				
0001	<p>Contract Base Option Period 1 year 2</p> <p>Accounting Info: 14-E1-53GS-102A04-4183-1553PM5114-001 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A04 Budget (BOC): 4183 DCN - Line ID: 1553PM5114-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 14-E1-53GS-102A17-4183-1553PM5114-002 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A17 Budget (BOC): 4183 DCN - Line ID: 1553PM5114-002 Funding Flag: Partial Funded: \$0.00</p> <p>Add Item 0002 as follows:</p> <p>Continued ...</p>				30,500.00

CONTINUATION SHEET

 REFERENCE NO. OF DOCUMENT BEING CONTINUED
 EP-W-13-024/0014/001

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 3 3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0002	Contract Base Option Period 2 year 3				66,798.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.	
002		See Block 16C		PR-OAR-15-01719	
5. PROJECT NO. (If applicable)		7. ADMINISTERED BY (If other than Item 6)		CODE	
6. ISSUED BY		CODE			
SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)		9A. AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849				9B. DATED (SEE ITEM 11)	
CODE 963450866		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014 10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$37,800.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Limitation of Government's Obligation

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to obligate \$37,800.00 to this task order.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

New Total Amount for this Version: \$66,798.00

New Total Amount for this Award: \$97,298.00

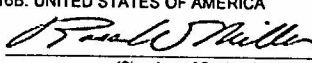
Obligated Amount for this Modification: \$37,800.00

New Total Obligated Amount for this Award: \$68,300.00

Incremental Funded Amount changed: from

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Ross Miller	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 09/17/2015
(Signature of person authorized to sign)		ELECTRONIC SIGNATURE	

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-13-024/0014/002PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>\$30,500.00 to \$68,300.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this modification: \$37,800.00 Incremental Funded Amount changed from \$0.00 to \$37,800.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-E1-53GS-102A17-4183-1553PM5156-002 Amount: \$7,800.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 15-E1-53GS-102A04-4183-1553PM5156-001 Amount: \$30,000.00</p> <p>Total Task Order Value: \$97,298.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$66,798.00) Total Task Order Value with all Options: \$97,298.00 Total Task Order Funded Amount: \$68,300.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$37,800.00)</p> <p>Delivery Location Code: R4 SESD R4 SESD 980 COLLEGE STATION ROAD ATHENS GA 30605</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711</p> <p>Period of Performance: 07/23/2015 to 09/15/2016</p> <p>Change Item 0002 to read as follows (amount shown is the obligated amount):</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0014/002

PAGE OF

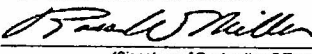
3

3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0002	Contract Base Option Period 2 year 3 Accounting Info: 15-E1-53GS-102A04-4183-1553PM5156-001 BFY: 15 Fund: E1 Budget Org: 53GS Program (PRC): 102A04 Budget (BOC): 4183 DCN - Line ID: 1553PM5156-001 Funding Flag: Partial Funded: \$30,000.00 Accounting Info: 14-E1-53GS-102A17-4183-1553PM5156-002 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A17 Budget (BOC): 4183 DCN - Line ID: 1553PM5156-002 Funding Flag: Partial Funded: \$7,800.00				66,798.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2									
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.									
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE									
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.									
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)									
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014									
				10B. DATED (SEE ITEM 13) 07/23/2015									
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS													
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.													
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule													
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;">CHECK ONE</td> <td>A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.</td> </tr> <tr> <td>X</td> <td>B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).</td> </tr> <tr> <td></td> <td>C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:</td> </tr> <tr> <td></td> <td>D. OTHER (Specify type of modification and authority)</td> </tr> </table>						CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.	X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		D. OTHER (Specify type of modification and authority)
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.												
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).												
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:												
	D. OTHER (Specify type of modification and authority)												
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.													
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)													
DUNS Number: 963450866													
TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020													
THE PURPOSE OF THIS MODIFICATION IS TO ASSIGN MELVIN L. RITTER AS ALT CONTRACTING OFFICER'S REPRESENTATIVE FOR THIS TASK ORDER PURSUANT TO THE ATTACHED COR APPOINTMENT MEMORANDUM.													
Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER AA216-01 109 TW ALEXANDER DRIVE WWW2EPAGOVFINANCIALCONTRACTS DURHAM NC 27711													
Continued ...													
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.													
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)										
			Ross Miller										
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA									
(Signature of person authorized to sign)				 ELECTRONIC SIGNATURE (Signature of Contracting Officer)									
				16C. DATE SIGNED 11/20/2015									

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 07/23/2015 to 09/15/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 16	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-16-00385	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014	
				10B. DATED (SEE ITEM 13) 07/23/2015	
CODE 963450866		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$10,974.51

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to obligate \$10,974.51 to this task order for option period 2 year 3.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

New Total Amount for this Version: \$66,798.00

New Total Amount for this Award: \$97,298.00

Obligated Amount for this Modification: \$10,974.51

New Total Obligated Amount for this Award: \$79,274.51

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Ross Miller

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

ELECTRONIC
SIGNATURE

16C. DATE SIGNED

03/08/2016

(Signature of person authorized to sign)

(Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Incremental Funded Amount changed: from \$68,300.00 to \$79,274.51</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this modification: \$10,974.51 Incremental Funded Amount changed from \$37,800.00 to \$48,774.51</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 15-E1-53GS-102A04-4183-1653PM6053-001 Amount: \$10,974.51</p> <p>Total Task Order Value: \$97,298.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$66,798.00) Total Task Order Value with all Options: \$97,298.00 Total Task Order Funded Amount: \$79,274.51) (Base Period: \$0) (Option Period 1:\$30,500.00) (Option Period 2: \$48,774.51)</p> <p>Delivery Location Code: R4 SESD R4 SESD 980 COLLEGE STATION ROAD ATHENS GA 30605</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711</p> <p>Period of Performance: 07/23/2015 to 09/15/2016</p> <p>Change Item 0002 to read as follows (amount shown is the obligated amount):</p>				
0002	<p>Contract Base Option Period 2 year 3</p> <p>Accounting Info: 15-E1-53GS-102A04-4183-1553PM5156-001 BFY: 15 Fund: E1 Budget Org: 53GS Program (PRC): 102A04 Budget (BOC): 4183 DCN - Line ID: 1553PM5156-001 Funding Flag: Partial Continued ...</p>				66,798.00

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funded: \$0.00 Accounting Info: 14-E1-53GS-102A17-4183-1553PM5156-002 BFY: 14 Fund: E1 Budget Org: 53GS Program (PRC): 102A17 Budget (BOC): 4183 DCN - Line ID: 1553PM5156-002 Funding Flag: Partial Funded: \$0.00 Accounting Info: 15-E1-53GS-102A04-4183-1653PM6053-001 BFY: 15 Fund: E1 Budget Org: 53GS Program (PRC): 102A04 Budget (BOC): 4183 DCN - Line ID: 1653PM6053-001 Funding Flag: Partial Funded: \$10,974.51				

REGION 6 ESAT CROSSOVER TO REGION 4
Task Order 14 – R4 Contract # EPW13024
Year 02 Mod A (Formerly TO 005)
Period of Performance Mod A: 7/23/2015 to 9/15/2015
National Performance Audit Program – Through the Probe (NPAP-TTP)
Region 4 Support of Region 6

STATEMENT OF WORK

INTRODUCTION AND PURPOSE:

The Office of Air Quality Planning and Standards (OAQPS) assists states in implementing the requirement in 40CFR Part 58, Appendix A for participation in the National Performance Audit and Evaluation Program by funding and managing contract support to the Program. State and local agencies have thousands of air monitoring samplers for criteria gases of ozone, carbon monoxide, sulfur dioxide and nitrogen oxides (O₃, CO, SO₂, NO/NO₂,) and for particulate matter of varying sizes, usually known as PM_{2.5} microns or PM Coarse (if PM >2.5microns). The timeliness, accuracy and resulting usefulness of the non-PM_{2.5} audits in this program has long been debated, in part due to the limitations of current technology and the operation of such equipment. EPA has proposed improvements in the non-PM_{2.5} audits by using the PM 2.5 PEP approach and resources for audit device delivery and operation wherever possible and useful.

The purpose of Task Order 14 (TO 14) is to implement a performance audit and evaluation program on established ambient air samplers used by state, city-local and tribal governments to monitor the criteria pollutant gases described above.

The overall National Performance Audit Program is referred to here as the NPAP-TTP (for Through The Probe) or referred to as just TTP for short. The NPAP audit or sampling could also require a different analyzer addition system for audit gas delivery depending on what the analyzer can accept.

The contractor shall perform and provide field support services to EPA **Region 6** under the provisions of the ESAT Contract Statement of Work (SOW) and this Task Order. The contractor shall perform site or project specific work by means of a Technical Direction Form (TDF) issued by Region 6 EPA. The contractor shall provide support relating to the travel, set-up, operation, and dismantling of the specified instrumentation at the various sites as TDF specified. Support includes maintenance, trouble shooting malfunctions, repair and shipment of instruments and equipment or components to and from the manufacturer for repairs or for site operations, data analysis for completeness, shipment of data and analysis logs, creation and revision of SOPs, training, health and safety, environmental compliance and other QA/QC functions as directed.

NOTE---

Attachment 1 gives performance criteria that have been adopted for this Task Order. The performance areas covered are those of site visits and audits, completion of work, timeliness of deliverables, equipment maintenance and training.

Attachment 2 is a revised audit site list showing sites and locations of audits expected to be completed (TBC) during this POP of the TO 14 Year 2 Mod A. The audit sites include state and local (S/L) and Tribal (T) sites for which a work plan and cost proposal is requested from the contractor. The list Audit sites identified at a later date from those listed or increases in scope of work will require a separate work/cost proposal from the contractor.

TO 14 Sub-Task 01: Task Order Management:

The contractor shall track the status of tasks, labor hours and costs for each task under this TO, including each site-specific project for the cost reimbursable portion only. The contractor shall provide the ESAT Region 6 Contract Project Officer (PO), Alternate PO (APO) and Task Order Project Officer (TOPO) with weekly and monthly reports of the above-referenced data. The internal, administrative, and management activities necessary to effectively perform the services required by the TO shall be included in these costs.

Team management shall meet with the PO/APO/TOPO and other designated EPA representatives on a weekly basis or as needed, at agreed-upon times, to update EPA on the status of tasks and schedules for their completion and to address relevant administrative and technical issues.

The contractor shall review all deliverables prior to submission to EPA to ensure that each deliverable is accurate and complete, technically sound, and free of clerical errors. The contractor shall submit all deliverables required under this TO through a cover letter identifying each document submitted. The contractor shall also maintain a hard copy and computer file of each deliverable submitted under this TO.

The contractor shall immediately notify the PO/APO/TOPO as soon as it appears that schedules for the completion of any task may not be met or that there may be a performance problem. This notification can either be verbal followed by e-mail submittal or via e-mail.

The contractor shall implement its quality assurance program in accordance with its Quality Management Plan (QMP). The contractor shall prepare a Quality Assurance Project Plan (QAPP) for activities involving environmental measurements under this TO for EPA approval. The contractor shall revise its QMP and QAPP in accordance with task requirements or as required by EPA through the issuance of a TDF.

The contractor shall implement a health and safety program in accordance with its Health and Safety Plan and all applicable Federal, state, and local laws and regulations and EPA facility work rules. The contractor shall revise its Health and Safety plan as needed to assure that all requirements specified above are addressed.

Deliverables for Sub-Task 01 of this Task Order

The contractor shall submit to the Contracting Officer (CO), PO, APO and TOPO a financial report that tracks activities under this TO for EPA review and approval on a monthly basis. The contractor shall also submit to the above the weekly and monthly reports of the status of tasks under this TO. The weekly reports shall be submitted on Thursdays for the preceding weekly period and monthly reports by the 10th of the next month.

The contractor shall submit to the above any revisions to its QMP and QAPP, in accordance with task requirements and TDFs issued by EPA.

Sub-Task 02: Field Implementation Support

Attachment 2 gives the expected audit/monitoring sites to be completed during this POP. Specific sites to be audited will be identified by TDF. Some sites locations and or names may vary due to cancellations or changes. Site locations may vary slightly from those listed due to location shifting or re-sighting by the agencies/operators. The contractor shall use Government Furnished Equipment for the audits and also furnish a vehicle for the travel usage as appropriate.

Each site is to be sampled as per TDF and in addition to the specific sites, the contractor is to perform all necessary studies and other applicable supporting field sampling as defined in the SOPs listed at the end of this sub Task 02, under the heading, "Documentation." A brief description of the field activities is given below (items 1 to 3):

1. The contractor shall ensure that all personnel performing work under this TO shall have received the appropriate training and are certified by the EPA to perform required field their activities. Details concerning training and certification are provided in subtask 05 of this TO.
- 2 The contractor shall receive audit generation and materials (especially blended stock and ambient verification compressed gas standards) and support equipment from a pre-determined EPA contractor and/or Regional laboratory and store until use.
- 3 The contractor shall transport a portable, EPA criteria pollutant -generating and reference or equivalent method verifying performance evaluation system to a site specified in the TDF. The analyzer will be made ready for operation and checked for acceptable performance (accurate and reliable compared to NIST traceable standards verified by EPA reference or equivalent methods), perform all necessary quality control checks, deliver the verified PE test gases to the station inlet(s), or, if that is not possible, at least to the back of the analyzer(s), and test the station analyzers for a time sufficient to demonstrate and document accurate and reliable performance.
4. If the station results are acceptable, the contractor will provide a draft, preliminary report documenting that result. If the initial results do not pass, the contractor will either provide trouble shooting, call for EPA trouble shooting assistance, and/or allow the station operator to address the discrepancy and resolve the problem, if it does not compromise the audit schedule. If time allows, a retest may be conducted if authorized by the EPA. Most likely the re-audit will be re-scheduled. Once the test audit is done, the contractor will carry out the post audit activities

and shut down procedures.

Given the extent of areas to be covered in Region 6, there may be instances where it is beneficial to the government to have the contractor arrange the site travel for one or more overnight stays. Such sites and travel impact shall be identified during the site visit or planning stages of the schedule as described above. During extended periods of travel, the contractor shall perform PM and/or NPEP audit functions at other required sites specified in the TDF which may be reasonably accessible. When on travel, the contractor shall, whenever possible, acquire lodging and meals in accordance with government travel rules and regulations. A travel request will be prepared and submitted for each TDF trip giving specifics as to costs and destination for the travel and shall be submitted prior to the trip for EPA review and approval.

The contractor may be required to attend meetings or conference calls with the EPA and other personnel for planning and coordinating purposes. Field activities and tasks at those sites will be assigned to the contractor for field support by means of a TDF. All work shall be completed in accordance with the instructions of the TDF, including all referenced SOPs and guidance. No deviations from the SOPs, instructions, work requested or technical procedures given in the TDF, should be made without prior receipt of alternate written technical direction.

The contractor shall perform field QA/QC related activities as associated with this task, such as calibrations, verifications, collocations, implementing field zero and upscale span verification checks, review of field data validity, entry of data into logbooks, and preparation of deliverables, as specified in the NPAP-TTP SOP or the TDF.

The contractor shall coordinate with the laboratory which ships materials or equipment to Region 6 Houston Lab and communicate with the TOPO regarding materials, equipment, needs and shipments. The contractor shall conduct these communications consistent with the standard operating procedures for the PM2.5 Performance Evaluation Program, field portion (PEPF) section 2.0.2.

The contractor shall receive, store, handle, and ship audit gas standard(s) and audit system instrument spare materials or equipment according to the spare parts lists in the NPAP TTP SOP. These procedures and the analytical routine at the verification/certification laboratories apportion Region 6 a fixed number of materials or equipment- see the spare parts list in the NPAP TTP SOP [monthly, quarterly, or semiannually]. The contractor shall monitor the budget for NPAP audits, including costs and other resources and materials in project planning. Whenever, due to anticipated fluctuations in audit materials or equipment demand, the routine apportionment of audit items will be inadequate to cover the demand, the contractor shall notify the TOPO of the specific number and type of extra audit items needed so that a request for supplemental items can be made. The contractor should notify the TOPO of such supplemental needs for audit items as soon as possible in advance of the actual need. Projections of audit standard or spare item demand shall include all items needed for the project, including those used in actual performance evaluations, field verifications or in-laboratory certifications, collocation tests, and an allowance for losses due to mistakes, leaks, unanticipated use during troubleshooting, defects or damage. The additional allowance for losses shall be approximately ten percent of the audit item demand imposed by the standard operating procedure and the planned schedule of performance

evaluations.

The contractor shall inspect, inventory, and store other supplies that are to be used in the NPAP-TTP Performance Evaluation Program, consistent with the standard operating procedure NPAP-TTP SOP Sections on Spare Parts and Equipment and Materials Inventory. The contractor shall also maintain documents and records pertinent to the overall NPAP-TTP program..

Documentation:

SOPs, SOWs and Guidelines Available to the Contractor

For the performance of field support operations as defined in this Task, activities are to be accomplished using the basic methods as described in the following document(s):

The National Performance Evaluation Program --- website at

<http://www.epa.gov/ttn/amtic/npepqa.html> and NPAP SOPs ---- website at

<http://www.epa.gov/ttn/amtic/npapsop.html>

The field SOP consists of a READ-ME- First file followed by a cover page, a table of contents and an overview of performance evaluation. Section 2 and following at this update relate to planning, preparing, calibration, mobile lab, site set-up, TTP performance evaluation, etc. SOPs are available for individual gas audits.

This SOP and many other related NPAP/NPEP files are available to the contractor at the internet sites.

Deliverables for Sub-Task 02 of This Task Order:

For each sample project assigned to the contractor or as specified by the TDF, the submission of interim and/or final deliverables will be required as listed below:

Audit results including, appropriate data and field forms will be packed in accordance with the instruction contained in the above referenced SOPs and submitted to the TOPO at the Regional home base laboratory facility specified in the TDF, unless otherwise properly stored. A field package consisting of electronic data, station log, and field notes (copy) shall be delivered to the APO/TOPO in a monthly report. Documentation to be included in the deliverable's package may be specific to the site or support requested and will be detailed in the TDFs, or referenced SOPs. The contractor personnel must sign and date all field notes and station logbooks.

In the monthly report, the contractor shall identify any audits that the contractor was unable to complete or re-audit within 48 hours after the end of an audit run including the time elapsed between the end of the run and audit and/or trouble shooting completion. The contractor shall submit electronic sampling data to the TOPO quarterly.

On a weekly basis (say Thursday), submit to the TOPO a field status report, indicating the work completed during the prior week. In addition, note any problems found with

implementation, equipment, or supplies during the week.

Sub-TASK 03: QA/QC Support and Other Related Activities

The contractor shall perform the following QA/QC support and other related activities:

NPAP-TTP System Equipment and Standard Tracking- The contractor shall track the TTP equipment and materials used, received from and/or shipped for field operations or for analytical and maintenance support, as per the SOPs referenced in Task 2 of this TO.

SOPs- the contractor shall review all SOPs guidance documents and protocols used by the contractor for the performance of work specified in subtask 02. The contractor shall provide comments on the documents and/or proposed changes in writing to the APO/TOPO.

QAPP - As specified by TDF, the contractor shall review the NPAP_TTP Performance Audit Program QAPP used by the contractor for the performance of work specified in subtask 02. The contractor shall provide comments on proposed changes.

Conference Calls, Meetings and Discussions - The contractor shall participate as required or needed in conference calls, meetings and discussions and provide field experiences as well as pre-cautionary information resulting from unusual events encountered in the field.

Field Data Verification - The contractor shall review and verify all field data generated during the audit. For this procedure the contractor shall follow the SOP.

Deliverables for Sub-Task 03 of This Task Order

The contractor shall submit, at a specified time as requested by TDF, a list of proposed changes to any and all field SOPs and QAPPs. The list shall include the most recent date and version of the documents and the most recent date of review by the contractor. The contractor shall submit an electronic version of all data corrections submitted..

The contractor shall submit to the PO/APO/TOPO a weekly report every Thursday of PE equipment and/or certified or re-certified standards receipt and shipment for the prior week. This information may be presented in the weekly report.

SUB-TASK 04: Maintenance and Repair of Equipment

The contractor shall assure the availability of an appropriate vehicle(s) to perform all required activities of this Task Order. The contractor shall maintain the equipment, including the support vehicles, in road-ready condition to allow deployment for field projects on a continuous basis. Example activities include: maintenance and repairs to the vehicles such as tune-ups, tire, fluid and other routine checks; installation of trailer hitch(es), instruments and gases; and electrical

repairs. Log books on the condition and maintenance of each vehicle shall be kept.

The contractor shall inspect, service, test and store instruments used for this TO consistent with the sections of the referenced SOPs. A database or written checklist shall be used to manage preventive maintenance. Logbooks/electronic files shall be used to document maintenance of each portable sampler. The contractor shall keep readable notes or e-files with enough detail that other persons knowledgeable in the subject matter can interpret the actions described in the notes. Summaries of maintenance will be reported to the TOPO at least monthly.

The contractor shall also perform, in accordance with applicable SOPs, routine field instrument and equipment maintenance, cleaning and preparation of equipment, and sample custodial duties of any equipment furnished, including cellular phones, cameras, laptop computers, ladders, and storage cases, etc..

Deliverables for Sub-Task 04 of this Task Order

The contractor shall keep a repair and maintenance log for each instrument and for each vehicle used. The contractor shall submit monthly to the PO/APO/TOPO a written summary of the previous month's preventative and remedial maintenance in the monthly activity report and make logbooks available for inspection by the EPA.

SUB-TASK 05: Training:

The contractor shall ensure that all employees performing work under this Task Order have been provided any and all health & safety training required by law or regulation, or EPA regional policy.

The EPA requires that all personnel performing field work under this Task Order must receive specific training covering all aspects of the field work, including equipment operation and maintenance and possibly passing an examination. EPA offers this training periodically on an as-needed basis. The contractor will be required to send all field personnel assigned to National Performance Audit Evaluation Program Field Support Services to one of the national training sessions or as directed by the EPA. Upon successful completion of the training program, personnel will be certified to perform field work under this TO. No personnel may perform field work under this Task Order without prior certification by EPA. Details concerning specific dates and locations of training sessions will be provided to the contractor via TDF. The TDF may authorize the attendance of back-up personnel at training sessions.

In the event of personnel changes, the contractor should contact the PO/APO/TOPO to arrange for training and certification of new personnel.

The contractor may be directed by TDF to attend other training such as specific instrument operation /maintenance or other EPA specific requirements to be performed under this Task Order.

The contractor may also be directed by TDF to perform NPAP-TTP training on-site at the EPA - Houston facility and/or off-site to customers such as EPA, other state and local governments, tribes, and other approved groups.

Deliverables for Sub-Task 05 of this Task Order:

Specifics of training so given or received, as described in sub-task 05 above, will be fully described in the progress reports.

SUB-TASK 06: Monitoring Site Reconnaissance:

As part of the routine field activities associated with set up of the TTP audits, the contractor shall make observations of the physical characteristics of the monitoring location and to annually fill out a "Site Evaluation Checklist." (normally the first visit to a new site). See 40 CFR 58, Appendix E for details of site evaluation.

Additionally, on an annual basis the contractor shall take a set of at least five photographs (digital) of each monitoring location in attachment 2 as specified in the TDF. Typically, one photo shall show the physical location of the permanent sampling device in relation to it's surroundings and the remaining four photographs shall be views from the sampling device looking to the north, east, west, and south. Photographs are only required for the first visit. However, when a notable change in the site configuration has occurred, new documentation of the site is required.

The following guidance, based upon EPA regulation*, shall apply in completing the site evaluation checklist:

Consider "obstructions" to be nearby objects that meet certain criteria and "obstacles" to be more distant objects that meet other criteria. Measure and record as obstructions, if possible, the distances and heights of any objects; record descriptions of the obstructions.

Estimate and record as obstacles the distances and heights of more distant objects such as buildings or trees whose distance from the inlet of a sampler is less than twice the height by which the object extends above the inlet; record descriptions of the obstacles.

By observation, estimate whether there are any objects whose distances from the site probe are less than ten times the height by which each object extends above the site probe AND which are separated by an arc of less than 270 degrees of azimuth which includes the prevailing wind direction. Such objects shall be recorded as potential restrictions to air flow. Estimate and record the distances and heights of such objects; record the descriptions of the restrictions to air flow.

Measure and record the distance to any flues of natural gas combustion that are within 5 meters of the site probe. Estimate and record the distance to any active chimneys or flues of

oil, coal, wood, or waste combustion that are within 50 meters of the probe; record descriptions of the flues.

* See 40 CFR 58, Appendix E.

Deliverables for Sub-Task 06 of this Task Order:

A completed "Site Evaluation Checklist" shall be submitted of the site reconnaissance to the APO/TOPO as soon as practical, usually within two weeks.

A set of three prints or a digital camera picture of each site taken shall be submitted as above within 30 days of the site reconnaissance or the first due monthly report. Each picture submitted must be clearly identified with the date and time the photo was taken, the monitoring location depicted in the photo, and the view represented in the photo. The contractor should carefully store all photographic negatives or digital camera electronic file downloads, so that additional prints/ pictures may be supplied if requested by EPA. This task shall be performed only for selected sites, identified through a TDF, and not routinely for every audit. Photographs are only required for the first visit to a site or as requested..

Attachment 1: Performance Criteria for Task Order 14-TTP Support

Task Area	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Annual Site Audits	Audits shall be conducted for each station listed in the SOW	Each station is visited annually	During the PoP, at least 75% of the listed stations are visited each year	The TOPO will review the monthly reports for required station visit numbers
	Audits are valid	Audits conducted as per SOPs	At least 75% of the listed stations have valid runs each year	The TOPO will review the monthly reports for 75% valid run criteria
	Documentation of visit is in accordance with SOP	Complete entries in all required fields of field data sheets and audit report forms	Over the evaluation period, no more than 20 entries on the forms are incomplete or illegible (i.e., approximately 90% of forms are completed properly)	Verify completeness of required forms against SOPs. Ensure that all areas to be addressed according to the SOP are addressed
	Accuracy	Appropriate entries; corrections are noted	At least 90% of erroneous entries are properly deleted and changes are comprehensible	Examine audit report forms and field data sheets included in monthly
Audit results and field packages Task 2	Complete	Complete package of audit results and field data as outlined in Task #2 deliverables	At least 90 % of the results and data are documented and delivered to TOPO	TOPO reviews monthly reports/data packages for completeness

Equipment Maintenance Task # 4	Equipment is available as needed	Site visits are not delayed or cancelled due to the equipment problems	No more than four site visits are impacted due to equipment problems during the performance period	Review monthly reports and conduct spot checks
	Equipment maintenance logs are summarized	Summaries are written monthly	A summary must be written every month	TOPO will review upon receipt
Training Task #5	Train field personnel (primary and any alternates)	Timeliness—upon hire must pass certification and every year after.	This requirement must be met 100% of the time	Receive certificates, backed up with RTP/ OAQPS training rosters
Monitoring Site Reconnaissance	Provide photos/documentation of monitor sites to TOPO	All sites visited are photographed (from the north, south, east and west; and one picture showing the overall setting)	90% of the sites visited are photo/documented	Photographs are submitted to the TOPO

ATTACHMENT 2: AUDIT SITE LIST FOR TO 14 MODA

TO	Status	State	AIRS ID	Site Description	Tribal	Site Audits	Comment
14	TBC =To be Completed	AR	05143014	AR, O3, Old Missouri, Springdale		1	TBC
						1	1
14	Completed	LA	220190002	Hwy 27 and Hwy 108, Carlyss, LA		1	
14	Completed	LA	220190008	2646 John Shine Road, Westlake, LA		1	
14	Completed	LA	220190009	2284 Paul Bellow Road, Vinton, LA		1	
14	TBC	LA	221210001	LA, NO2-O3-SO2, Highway 1, Port Allen		1	TBC
14	TBC	LA	22140004	LA, NO2-O3, Kling Rd, Dutchtown		1	TBC
14	TBC	LA	220470012	LA, NO2-O3, Highway 141, Carville		1	TBC
14	TBC	LA	220870004	LA, O3-SO2, Mistrot, Meraux		1	TBC
14	TBC	LA	220150008	LA, O3-SO2, Airport, Shreveport		1	TBC
14	TBC	LA	220170001	LA, O3, Haygood Rd, Dixie		1	TBC
						9	5
14	In Progress	NM	350130021	NM, O3-NO2, Desert View, Sunland Park		1	
14	In Progress	NM	350130008	NM, O3, St. Lukes, La Union		1	
14	In Progress	NM	350011012	NM, O3, Foothills, ABQ		1	
14	In Progress	NM	350431001	NM, O3, DOT Yard, Bernalillo		1	
14	TBC	NM	350130022	NM, O3-NO2, International Blvd, Santa Teresa		1	TBC
14	TBC	NM	350130023	NM, O3, Solano Drive, Las Cruces		1	TBC
14	TBC	NM	350010023	NM, NO2-O3, Del Norte, ABQ		1	TBC
14	TBC	NM	350010023	NM, Trace: SO2-CO, Del Norte, ABQ		2nd Day Audits	
14	TBC	NM	350011029	NM, O3-Trace: CO, South Valley, ABQ		1	TBC
						8	5
14	Completed	OK	400710604	306 E. Otoe, Ponca City, OK		1	
14	Completed	OK	401091037	Oklahoma Christian University, Oklahoma City, OK		1	

14	Completed	OK	401430178	Lynn Lane- 18707 E 21st Street, Tulsa, OK		1	
14	Completed	OK	401430179	124 Riverside Dr, Tulsa, OK		1	
14	TBC	OK	400871073	OK, O3, Burr Oak, Tulsa		1	TBC
14	TBC	OK	401430175	OK, SO2, Charles Page, Tulsa		1	TBC
14	TBC	OK	400430860	OK, O3, Seiling Airport, Seiling TX, CO-NO2-O3-SO2, TCEQ		1	TBC
14	TBC	TX	482011035	Recertification		1	TBC
						<u>8</u>	4

14	Completed	OK	400159008	Western Delaware Tribal Complex, Anadarko, OK	TRIBAL	1	
14	Completed	OK	400719010	Indian School, Newkirk, OK (Chilocco)	TRIBAL	1	
14	Completed	OK	401159004	Quapaw Tribe Industrial Park, Miami, OK	TRIBAL	1	
14	TBC	OK	401159004	OK, O3, Quapaw, Miami	TRIBAL	1	TBC
						<u>4</u>	1
						<u>30</u>	16

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-16-00182	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014 10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Limitation of Government's Obligation
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to:

- 1) shift funds in the amount of \$17,719.78 from the Option Period 1 (year 2) to option period 2 (year 3),
- 2) The total amount funded available on this task order is \$79,274.51.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

New Total Amount for this Version: \$97,298.00

New Total Amount for this Award: \$97,298.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE (Signature of Contracting Officer)	16C. DATE SIGNED 05/25/2016

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0014/005

PAGE OF

2

3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Obligated Amount for this modification: -\$17,719.78</p> <p>Incremental Funded Amount changed from \$30,500.00 to \$12,780.22</p> <p>CHANGES FOR ACCOUNTING CODE: 14-E1-53GS-102A04-4183-1553PM5114-001 Amount changed from \$29,635.00 to \$12,780.22</p> <p>CHANGES FOR ACCOUNTING CODE: 14-E1-53GS-102A17-4183-1553PM5114-002 Amount changed from \$865.00 to \$0.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 2</p> <p>Obligated Amount for this modification: \$17,719.78</p> <p>Incremental Funded Amount changed from \$48,774.51 to \$66,494.29</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-E1-53GS-102A04-4183-1553PM5114-001 Amount: \$16,854.78</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 14-E1-53GS-102A17-4183-1553PM5114-002 Amount: \$865.00</p> <p>Total Task Order Value: \$97,298.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$66,798.00) Total Task Order Value with all Options: \$97,298.00 Total Task Order Funded Amount: \$79,274.51 (Base Period: \$0) (Option Period 1: \$12,780.22) (Option Period 2: \$66,494.29)</p> <p>Delivery Location Code: R4 SESD R4 SESD 980 COLLEGE STATION ROAD ATHENS GA 30605</p> <p>Continued ...</p>				

CONTINUATION SHEET


REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-13-024/0014/005

PAGE 3 OF 3

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 Period of Performance: 07/23/2015 to 09/15/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 006		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-16-01347	
5. PROJECT NO. (If applicable)					
6. ISSUED BY SRRPOD US ENVIRONMENTAL PROTECTION AGENCY WILLIAM JEFFERSON CLINTON BUILDING 1200 PENNSYLVANIA AVENUE N W MAIL CODE 3805R WASHINGTON DC 20460		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION ATTN PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014	
				10B. DATED (SEE ITEM 13) 07/23/2015	
CODE 963450866		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required) See Schedule		Net Increase:		\$5,200.00	
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.			
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).			
		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
X		D. OTHER (Specify type of modification and authority) Limitation of Government's Obligation			
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not. <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) DUNS Number: 963450866 TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020 The purpose of this modification is to: 1) approve the cost estimate ceiling for \$73,188.00 dated on August 8, 2016, 2) obligate funds in the amount of \$5,200.00 to option period 2 (year 3), 3) The total amount funded available on this task order is \$84,474.51.					
LIST OF CHANGES: Reason for Modification : Funding Only Action Total Amount for this Modification: \$6,390.00 New Total Amount for this Version: \$73,188.00 Continued ...					
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Ross Miller			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
				ELECTRONIC SIGNATURE 08/10/2016	
15D. CONTRACTOR/OFFEROR NSN 7540-01-152-8070 Previous edition unusable		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243			

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-13-024/0014/006

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>New Total Amount for this Award: \$103,688.00 Obligated Amount for this Modification: \$5,200.00 New Total Obligated Amount for this Award: \$84,474.51 Incremental Funded Amount changed: from \$79,274.51 to \$84,474.51</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Total Amount changed from \$66,798.00 to \$73,188.00 Obligated Amount for this modification: \$5,200.00 Incremental Funded Amount changed from \$66,494.29 to \$71,694.29</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-E1-53GS-102A04-4183-1653PM6132-001 Amount: \$5,200.00</p> <p>Total Task Order Value: \$103,688.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$73,188.00) Total Task Order Value with all Options: \$103,688.00 Total Task Order Funded Amount: \$79,274.51) (Base Period: \$0) (Option Period 1: \$12,780.22) (Option Period 2: \$71,694.29)</p> <p>Delivery Location Code: R4 SESD R4 SESD 980 COLLEGE STATION ROAD ATHENS GA 30605</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 Period of Performance: 07/23/2015 to 09/15/2016</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-16-01421	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014 10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$78,922.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B.8 Task Order Ordering Procedures; B.5 Limitation of Government's Obligation (EPA-B-32-103) Tailored

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

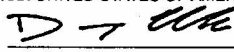
TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to:

- 1) exercise the Task Order Year 3,
- 2) obligate \$78,922 to this task order year 3.
- 3) Approve the revised cost estimate dated September 7, 2016 with a ceiling amount of \$78,922.00.
- 4) The Contracting Officer Representative changed from Sandra Aker to Cindy Gurley.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 09/14/2016

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0003	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Exercise an Option</p> <p>Total Amount for this Modification: \$78,922.00</p> <p>New Total Amount for this Version: \$78,922.00</p> <p>New Total Amount for this Award: \$182,610.00</p> <p>Obligated Amount for this Modification: \$78,922.00</p> <p>New Total Obligated Amount for this Award: \$163,396.51</p> <p>Incremental Funded Amount changed: from \$84,474.51 to \$163,396.51</p> <p>Period of Performance: 07/23/2015 to 09/15/2017</p> <p>Add Item 0003 as follows:</p> <p>Contract Option Period 1 year 4</p> <p>Accounting Info:</p> <p>16-E1-53GS-102A04-4183-1653PM6147-001 BFY: 16</p> <p>Fund: E1 Budget Org: 53GS Program (PRC): 102A04</p> <p>Budget (BOC): 4183 DCN - Line ID: 1653PM6147-001</p> <p>Funding Flag: Partial</p> <p>Funded: \$76,468.00</p> <p>Accounting Info:</p> <p>16-E1-53GS-102A17-4183-1653PM6147-002 BFY: 16</p> <p>Fund: E1 Budget Org: 53GS Program (PRC): 102A17</p> <p>Budget (BOC): 4183 DCN - Line ID: 1653PM6147-002</p> <p>Funding Flag: Partial</p> <p>Funded: \$2,454.00</p> <p>Total Task Order Value: \$182,610.00</p> <p>(Base Period: \$0)</p> <p>(Option Period 1: \$30,500.00)</p> <p>(Option Period 2: \$73,188.00)</p> <p>(Option Period 3: \$78,922.00)</p> <p>Total Task Order Value with all Options: \$182,610.00</p> <p>Total Task Order Funded Amount: \$163,396.51)</p> <p>(Base Period: \$0)</p> <p>(Option Period 1: \$12,780.22)</p> <p>(Option Period 2: \$71,694.29)</p> <p>(Option Period 3: \$78,922.00)</p>				78,922.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-SRRPOD-17-00106	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014	
				10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: B.5 Limitation of Government's Obligation (EPA-B-32-103) Tailored
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to shift funds in the amount of \$142.69 from Option Period 2 and place them on the Base Period.

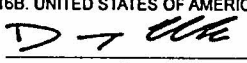
LIST OF CHANGES:

Reason for Modification : Funding Only Action

Total Amount for this Modification: \$0.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 03/02/2017

NSN 7540-01-152-8070
Previous edition unusable

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-13-024/0014/008PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$142.69 Incremental Funded Amount changed from \$12,780.22 to \$12,922.91</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 16-E1-53GS-102A04-4183-1653PM6147-001 DCN-LineID 1653PM6147-001 Amount: \$142.69</p> <p>CHANGES FOR LINE ITEM NUMBER: 3 Obligated Amount for this modification: -\$142.69 Incremental Funded Amount changed from \$78,922.00 to \$78,779.31</p> <p>CHANGES FOR ACCOUNTING CODE: 16-E1-53GS-102A04-4183-1653PM6147-001 Amount changed from \$76,468.00 to \$76,325.31</p> <p>Period of Performance: 07/23/2015 to 09/15/2017 Total Task Order Value: \$182,610.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$73,188.00) (Option Period 3: \$78,922.00) Total Task Order Value with all Options: \$182,610.00 Total Task Order Funded Amount: \$163,396.51) (Base Period: \$0) (Option Period 1: \$12,922.91) (Option Period 2: \$71,694.29) (Option Period 3: \$78,779.31)</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 009		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-17-01587	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x) 9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
CODE 963450866 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014		10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule Net Increase: \$10,000.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B.8 Task Order Ordering Procedures; B.5 Limitation of the Government's Obligation (EPA-B-32-103) Tailored

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

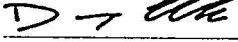
The purpose of this modification is to:

- 1) Exercise Task Order Option Period 3 (year 4) of this task order,
- 2) The total ceiling amount for Task Order Option Period 3 (year 4) is \$10,000.00. The total funded amount for this period is \$10,000.00.

LIST OF CHANGES:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 09/14/2017

NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0004	<p>Reason for Modification : Exercise an Option Period Of Performance End Date changed from 15-SEP-17 to 15-SEP-18 Obligated Amount for this Modification: \$10,000.00</p> <p>Period of Performance: 07/23/2015 to 09/15/2018</p> <p>Contract Option Period 1 year 5, Task Order Option Period 3 year 4</p> <p>Accounting Info: 17-E1-53GS-102A17-4183-1753PM7125-002 BFY: 17 Fund: E1 Budget Org: 53GS Program (PRC): 102A17 Budget (BOC): 4183 DCN - Line ID: 1753PM7125-002 Funding Flag: Partial Funded: \$10,000.00</p> <p>Total Task Order Value: \$192,610.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$73,188.00) (Option Period 3: \$78,922.00) (Option Period 4: \$10,000.00) Total Task Order Value with all Options: \$192,610.00 Total Task Order Funded Amount: \$173,396.51) (Base Period: \$0) (Option Period 1: \$12,922.91) (Option Period 2: \$71,694.29) (Option Period 3: \$78,779.31) (Option Period 4: \$10,000.00)</p>				10,000.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 010		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OAR-17-01587	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014	
				10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$79,760.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) B.5 Limitation of the Government's Obligation (EPA-B-32-103) Tailored

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

The purpose of this modification is to:

- 1) obligate \$79,760.00 to this task order option period year 4.
- 2) Approve the revised cost estimate dated September 22, 2017 with a ceiling amount of \$95,007.00.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Danny Uhr	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE (Signature of Contracting Officer)	16C. DATE SIGNED 09/27/2017

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-13-024/0014/010

PAGE

OF

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NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Funding Only Action Obligated Amount for this Modification: \$79,760.00 New Total Obligated Amount for this Award: \$253,156.51</p> <p>CHANGES FOR LINE ITEM NUMBER: 4.</p> <p>Total Amount changed from \$10,000.00 to \$95,007.00 Obligated Amount for this modification: \$79,760.00 Incremental Funded Amount changed from \$10,000.00 to \$89,760.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 17-E1-53GS-102A04-4183-1753PM7125-001 Amount: \$78,540.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 17-E1-53GS-102A17-4183-1753PM7125-002 Amount: \$1,220.00</p> <p>Period of Performance: 07/23/2015 to 09/15/2018 Total Task Order Value: \$192,610.00 \$277,617.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$73,188.00) (Option Period 3: \$78,922.00) (Option Period 4: \$95,007.00) Total Task Order Value with all Options: \$192,610.00 Total Task Order Funded Amount: \$173,396.51) \$253,156.51 (Base Period: \$0) (Option Period 1: \$12,922.91) (Option Period 2: \$71,694.29) (Option Period 3: \$78,779.31) (Option Period 4: \$89,769.00)</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. P00011		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
6. ISSUED BY SRRPOD US Environmental Protection Agency William Jefferson Clinton Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		CODE SRRPOD		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ALION SCIENCE AND TECHNOLOGY CORPORATION Attn: PHYLLIS TURVEY 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 605270849		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 963450866		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-13-024 0014	
				10B. DATED (SEE ITEM 13) 07/23/2015	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 963450866

The purpose of this modification is extend the Period of Performance to October 31, 2018.

TOCOR: MARVELYN HUMPHREY Max Expire Date: 09/15/2020

LIST OF CHANGES:

Reason for Modification: Other Administrative Action

Period Of Performance End Date changed from 15-SEP-18 to 31-OCT-18

Total Amount for this Modification: \$0.00

New Total Amount for this Version: \$0.00

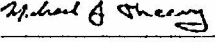
New Total Amount for this Award: \$277,617.00

Buyer changed

from Kenneth Irby

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Michael J. Pheeny	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 08/20/2018

NSN 7540-01-152-8070

Previous edition unusable

STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA

FAR (48 CFR) 53.243

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>to Michael J. Pheeny</p> <p>Contracting Officer changed from Danny Uhr</p> <p>to Michael J. Pheeny</p> <p>Type of Bridge Vehicle* (See Help Text for more info) changed to : N</p> <p>Purchase card use considered (See Help Text for more info) changed to : YES: NOT SUFFICIENT</p> <p>Contract Office FITARA: Enter estimated dollar value of ANY IT to be purchased under this award, enter \$0 for no IT; upload IT approval in contract file per EPAAG 39.1.1 (See help text for more info) changed to : 0</p> <p>Period of Performance: 07/23/2015 to 10/31/2018 Total Task Order Value: \$192,610.00 \$277,617.00 (Base Period: \$0) (Option Period 1: \$30,500.00) (Option Period 2: \$73,188.00) (Option Period 3: \$78,922.00) (Option Period 4: \$95,007.00) Total Task Order Value with all Options: \$192,610.00 Total Task Order Funded Amount: \$173,396.51) \$253,156.51 (Base Period: \$0) (Option Period 1: \$12,922.91) (Option Period 2: \$71,694.29) (Option Period 3: \$78,779.31) (Option Period 4: \$89,769.00)</p>				